

Electronic Acknowledgement Receipt

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| EFS ID: | 2036238 |
| Application Number: | 10644859 |
| International Application Number: | |
| Confirmation Number: | 6303 |
| Title of Invention: | ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSORPTION HEAT PUMP |
| First Named Inventor/Applicant Name: | Hiroyuki Kakiuchi |
| Customer Number: | 22850 |
| Filer: | Marvin Jay Spivak/Ronald Turner |
| Filer Authorized By: | Marvin Jay Spivak |
| Attorney Docket Number: | 241676US0XCONT |
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| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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| Submitted with Payment | no |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------------|--|------------------|------------------|
| 1 | | 241676USIDS.pdf | 5870190 bdab99510f1162eca4bc94cf92d03e0300 abbfe65 | yes | 99 |

| Multipart Description/PDF files in .zip description | | | |
|---|-------|-----|--|
| Document Description | Start | End | |
| Information Disclosure Statement Letter | 1 | 1 | |
| Information Disclosure Statement (IDS) Filed | 2 | 2 | |
| NPL Documents | 3 | 10 | |
| NPL Documents | 11 | 17 | |
| Foreign Reference | 18 | 38 | |
| Foreign Reference | 39 | 71 | |
| Foreign Reference | 72 | 91 | |
| Foreign Reference | 92 | 99 | |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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